

AMENDMENTS

Prior to considering the comments and arguments expressed below, please make the following amendments to the claims.

Please amend claim 1 as follows:

1. (Amended) A soft flexible helical vasoocclusion coil for use with a wire having a distal end, said coil having:

- (a) a proximal end adapted to detachably couple to the distal end of the wire;
- (b) a distal end;
- (c) said helical vasoocclusion coil [being further] comprising a multiplicity of windings having [wound into] a first diameter intermediate said distal end and said proximal end;

and

- (d) said helical vasoocclusion coil being further wound into a second diameter smaller than said first diameter at said proximal end whereby said proximal end is positioned radially inwardly of said first [diameter] diameter, such that the coil acts to occlude a vessel or a cavity when placed within said vessel or cavity.

Please amend claim 4 as follows:

4. (Amended) An assembly for use in occluding a vessel or a cavity within a vessel comprising:

- (a) an elongated wire having a distal end that carries a first coupling member;

and

- (b) a soft flexible helical vasoocclusion coil having:
 - (i) a proximal end that carries a second coupling member that is detachably coupled to the first coupling member;

(ii) a distal end;

(iii) said helical vasoocclusion coil [being further] comprising a multiplicity of windings having [wound into] a first diameter intermediate said proximal end and said distal end; and

(iv) said helical vasoocclusion coil being further wound into a second diameter smaller than said first diameter at said proximal end whereby the first coupling member is positioned radially inwardly of said first [diameter] diameter, such that the coil acts to occlude a vessel or a cavity within a vessel when placed within said vessel or cavity.

Applicants have amended claims 1 and 4 to clarify the invention. No new matter has been added by these amendments.